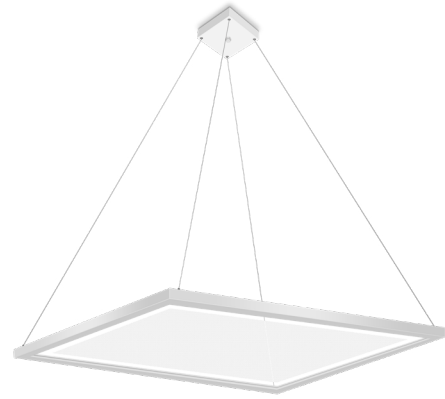




Avanta Square Up/Down



Description

The LITELUME™ LED Avanta Square up/down (LL-ASUD) pendant delivers an aesthetic, stylish architectural solution which creates stunning forms only 1.5" high. It combines clean lines and thin square forms to enhance the decor. The unique design is nearly transparent when off and boasts excellent uniformity and efficiency when on. 55% downlighting and 45% uplighting distribution, making the illusion of the light floating in mid-air. It is perfect for applications that include conference rooms, open offices, retail settings, anywhere you want to make a statement.

Fixture Information

Size:	30W/40W/50W
Housing:	Extruded aluminum
Finish:	Protective powdercoat
Color:	Standard: White (WH), Black (BK)
Mounting:	Pendant Dry ceiling or T-Grid ceiling compatible. Cable lengths of 8' are standard, 12' or others are optional.
Cord:	Standard: 8' Optional: 12'
Optics:	Semi transparent high precision light guide made of PMMA material, allows distribution of controlled light to create 45% uplight, 55% downlight light distribution.
Driver Type:	External, constant current, class 2, high efficiency
Dimming:	0-10V dimming, dim to 1% . Tested Dimmers : LEVITON DD710, LUTRON NTSTV-DV, LEGRAND RH4FBL3PTC, LUTRON DVSTV, LEVITON IP710
Operating Temperature:	-4° F to 104° F
Power Factor:	.90
THD:	<20%
CRI:	Standard: 80
Voltage:	Standard: 120-277V
Warranty:	10-Year Limited Warranty

Performance Data

Lumen Output:

3,000 to 5,000 lm

Lumens Per Watt (typical):

100 lm/W

CCT:

3000K

3500K

4000K

Distribution

55% downlight and 45% uplight

Lifespan:

Features Premium LED's
Minimum 50,000h with 87.8% of lumen maintenance
in 25°C ambient temperature, in compliance with
IES LM-80 testing measurements.

Ratings & Certificates

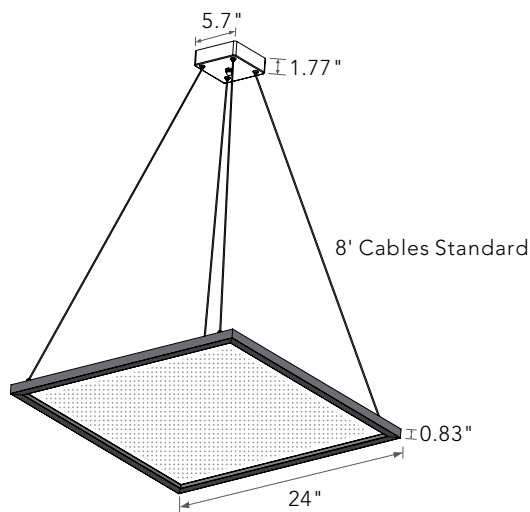
UL Listed For damp Location





Dimension

Item	Length	Width	Height
ASUD	24"	24"	70.83"



Pendant Mounting

	Dry Ceiling / Off Grid "Various Hard Ceilings" (Mount to J-box)
	Drop Ceiling / On Grid Suspending the luminaire in the T-grid. Compatible for various T-grid, including 9/16" Flat, 9/16" Slot, 15/16" Flat.

Please see the installation instructions for more details

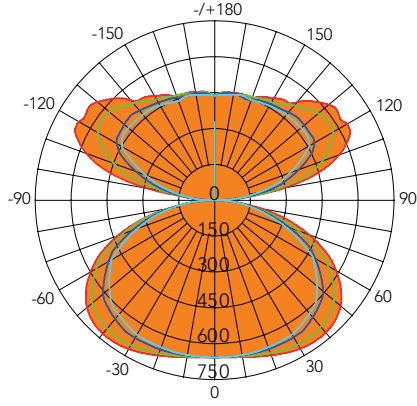
Emergency Battery (EM8-L-54-LBF)





Photometrics

24"X24"/45% Up,55% Down/ 3000K



AVERAGE BEAM ANGLE(50%): 360.0°

Lumens: 5385 Lm

UNIT:cd

Watts: 51.68 W

LPW: 104.19 Lm/W

CCT: 3000K

— C0/180, 360°

— C30/270, 360°

— C60/240, 360°

— C90/270, 360°

Zonal Flux Diagram						Zonal Lumens		Luminance cd/(m2)		
γ	C0	C45	C90	C135	C180	γ	φ total	G(DEG)	C0/180	C90/270
5	659.2	657.8	656.7	658.1	659.2	0-5	15.72	85	18514	24318
10	666.2	661.0	656.7	661.7	666.5	5-10	62.92	80	30870	23932
15	676.7	665.7	656.5	667.1	677.2	10-15	141.7	75	33781	24034
20	689.8	671.6	653.8	673.8	690.6	15-20	252.1	70	34061	24883
25	704.3	675.2	650.8	678.4	705.6	20-25	393.7	65	33798	25623
30	716.3	676.6	647.8	680.9	718.5	25-30	565.8	60	32518	26294
35	722.7	675.3	632.5	681.2	726.8	30-35	766.5	55	31181	24997
40	721.9	668.3	617.2	676.0	728.2	35-40	992.3	50	29699	24157
45	711.9	645.4	599.1	654.3	720.0	40-45	1239	45	27965	23535
50	687.2	615.8	559.0	625.2	697.5	45-50	1499			
55	643.9	577.8	516.1	587.1	657.1	50-55	1764			
60	585.3	513.9	473.3	523.0	559.6	55-60	2023			
65	514.2	441.7	389.8	451.4	527.7	60-65	2266			
70	419.4	357.3	306.4	364.5	431.7	65-70	2477			
75	314.8	261.7	223.9	264.4	322.5	70-75	2645			
80	193.0	167.2	149.6	167.9	192.7	75-80	2767			
85	58.09	84.03	76.30	85.15	49.39	80-85	2838			
90	1.092	2.997	2.993	2.758	1.065	85-90	2861			
95	65.96	120.7	92.26	124.4	47.23	90-95	2888			
100	294.4	239.6	181.5	245.4	283.9	95-100	2977			
105	450.6	332.5	268.1	338.4	459.8	100-105	3128			
110	552.1	416.7	333.5	423.6	569.3	105-110	3326			
115	619.1	482.3	396.2	491.5	639.8	110-115	3555			
120	639.5	510.3	458.9	516.6	657.0	115-120	3803			
125	630.8	519.9	472.3	525.6	652.1	120-125	4051			
130	623.1	528.2	471.6	536.4	640.5	125-130	4285			
135	585.0	511.6	469.2	518.3	601.7	130-135	4499			
140	536.2	488.8	466.8	496.8	546.8	135-140	4690			
145	510.5	482.1	461.9	490.1	523.8	140-145	4855			
150	494.4	470.1	456.8	474.8	504.4	145-150	4997			
155	478.0	461.1	451.7	467.4	486.6	150-155	5116			
160	450.5	458.7	446.5	463.3	456.1	155-160	5213			
165	458.7	447.9	453.0	450.9	464.6	160-165	5288			
170	456.7	451.4	448.8	455.2	460.6	165-170	5342			
175	454.4	452.1	443.2	452.5	456.4	170-175	5374			
180	437.7	437.7	437.7	437.7	438.1	175-180	5385			
DEG	LUMINOUS INTENSITY:cd					UNIT: lm				



Application Images

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Project Name	
Catalog #	
Job Type	
Prepared By	
Notes	

Ordering Guide

Brand		Fixture Type		Lumen Package		Voltage		CCT		Beam Angle		Finish		Emergency Battery	
LL	LITELUME	ASUD	Avanta Square Up/Down	5L	5000 Lumens	UNV	120-277V	SCT*	Selectable Color Temperature	SP**	Selectable Power	BK	Black	EM8-L-54-LBF	Emergency battery Backup 8w Field installed
												WH	White		

Power Cord & Aircraft Cable	
Blank	8' power cord black & 8' aircraft cable
Blank	8' power cord white & 8' aircraft cable
C12BK	12' power cord black & 12' aircraft cable
C12WH	12' power cord white & 12' aircraft cable

* SCT Selectable Color Temperature 3000K/3500K/4000K

** SP Selectable Power 30W/40W/50W

Fixture Ordering Information

Part #	Wattage	Lumens	Kelvin	Voltage
LL-ASUD-5L-UNV-SCT-SP-BK	30W/40W/50W	3000/4000/5000	3000K/3500K/4000K	120-277
LL-ASUD-5L-UNV-SCT-SP-WH	30W/40W/50W	3000/4000/5000	3000K/3500K/4000K	120-277

Accessories Ordering Information

Part #	Description
EM8-L-54-LBF	Emergency Battery Back Up, 8W, Low Voltage, 54V DC, Field Installed, 120-277V, 90 Minutes
C12BK	12' Power Cord Black & 12' Aircraft Cable
C12WH	12' Power Cord White & 12' Aircraft Cable

* Please contact LITELUME for all Custom Option Requests